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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : T. Venkat Gopal) Group Art Unit: 1636
 Re. App. No. : 09/404,979)
 Re. App. Filed: September 22, 1999)
 For : PEPTIDE-MEDIATED)
 GENE TRANSFER)
 Assignee : Genetic Applications)
 Patent No. : / 5,670,347)
 Issued : September 23, 1997)
 Examiner : T. McKelvey)

CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all marked attachments are being facsimile transmitted to the Patent and Trademark Office on the date shown below:

November 30, 2000

(Date)


 Nadey W. Vekisko, Reg. No. 36,298
SUPPLEMENTAL AMENDMENT

Assistant Commissioner for Patents
 Washington, D.C. 20231

Dear Sir:

Supplemental to *Amendment and Response to Office Action* filed September 5, 2000, please amend the above-identified application as follows.

IN THE CLAIMS

Please amend Claims 12 and 13 and add Claims 15-21:

1. (Pending) A transfection vector comprising a synthetic polypeptide linked electrostatically to a DNA structural sequence, forming a polypeptide-DNA complex, wherein said polypeptide is comprised of (A) a polymeric chain of basic amino acid residues, (B) a nuclear localization signal (NLS) peptide and (C) a hinge region of neutral amino acids that connects said polymeric chain and said NLS peptide.

2. (Pending) The vector of claim 1, wherein said polymeric chain is comprised of between 10 and 50 residues.

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(no changes)